

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: H. TABUCHI, et al

Serial No.: Not yet assigned

Filed: October 20, 2003

For: DISK SUBSYSTEMS AND THEIR INTEGRATED SYSTEM

Group: 2143

Examiner: G. Neurauter

**INFORMATION DISCLOSURE STATEMENT  
UNDER 37 CFR §1.97 & 1.98**

**MS DD**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

October 20, 2003

Sir:

In the matter of the above-identified application, this Information Disclosure Statement is being submitted with the following citation as specified in 37 CFR §1.97(d).

"A copy of any patent, publication or other information listed in an Information Disclosure Statement is not required to be provided if it was previously cited by or submitted to the Office in a prior application, provided that the prior application is properly identified in the statement and relied upon for an earlier filing date under 35 U.S.C. §120."

Applicant(s) are submitting herewith a copy of Form PTO-1449 which list documents cited in parent application(s) Serial No. 09/513,932, filed February 28, 2000.

It is respectfully requested that this information disclosure statement be considered by the Examiner.

Please charge any shortage in the fees due in connection with the filing of this paper, including extension of time fees, to the deposit account of Antonelli, Terry, Stout & Kraus Deposit Account No. 01-2135 (500.38242CX1) please credit any excess fees to such deposit account.

Respectfully submitted,



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**FORM PTO-1449** U.S. Department of  
Commerce (Rev. 4/92) Patent and Trademark  
Office

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use several sheets if necessary)

ATTY. DOCKET NO.

500.38242CX1

SERIAL NO.

N t y t assigned

APPLICANT

H. TABUCHI, et al

FILING DATE

October 20, 2003

GROUP

2143

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	6 1 7 8 5 2 1	1/01	Filgate	714	6	
	6 0 5 2 7 9 9	4/00	Li et al	714	13	
	5 3 9 0 3 2 7	2/95	Lubbers et al	714	7	
	6 1 7 3 2 9 3	1/01	Thekkath et al	707	201	
	6 1 6 1 1 6 5	12/00	Solomon et al	711	114	
	6 5 3 5 9 9 4	3/03	Kedem	714	6	
	5 7 4 2 7 9 2	4/98	Yanai et al	711	162	
	6 1 5 7 9 9 1	12/00	Arnon	711	161	
	5 7 9 9 1 4 1	8/98	Galipeau et al	714	13	
	5 9 3 7 4 1 4	8/99	Souder et al	707	203	
	6 3 2 4 6 5 4	11/01	Wahl et al	714	6	

**FOREIGN PATENT DOCUMENTS**

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	ABSTRACT
					YES NO
6 2 9 0 1 2 5	10/94	Japan			XX

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

	Digital Equipment Corporation, "Digital Storage SCSI Bus Extenders/Converters and UltraSCSI Hubs", version 2.0, released 2 March 1998, pp. 7.1-7-5.
	Digital Equipment Corporation "Digital Equipment Announces StorageWorks: Capacity Breakthrough for DSSI Systems Customers", released 8 March 1994.

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation is considered, draw line through citation if not in conference and not considered. Include copy of this form with next communication to applicant.

(Form PTO-1449 [6-4])

[illegible][illegible]

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		

**DATE CONSIDERED**

(F rm PTO-1449 [6-4])